

ABSTRACT

"Method for treating ferrous alloy pieces by sulphurization"

According to this method, the parts are immersed in a bath of an aqueous solution, without passage of an electric current, comprising caustic soda at concentrations of between 400 and about 1000 g/l, sodium thiosulphate at concentrations of between 30 and about 300 g/l, and sodium sulphide at concentrations of between 60 and about 120 g/l, said solution being heated to a temperature between about 100°C and 140°C for a period of between 5 and about 30 minutes.

REFERENCE: Figure 3